

**Notice of Allowability**

Application No.

09/653,085

Examiner

Naeem Haq

Applicant(s)

LOTVIN ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to July 7, 2005.
2. ☒ The allowed claim(s) is/are 1,3,5,7,9,10.
3. ☒ The drawings filed on 25 March 2005 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

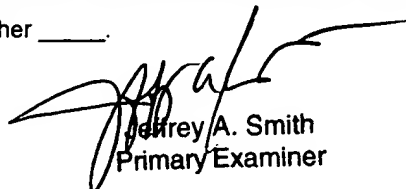
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 7/10/2005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
Jeffrey A. Smith  
Primary Examiner

## DETAILED ACTION

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant Richard Nemes on July 8, 2005.

The application has been amended as follows:

Cancel claims 4, 8, 11, 12, 23-25, 31, and 32.

Amend claim 1 as follows:

A computer-implemented method comprising:

storing at least one acquisition specification of a first user represented in a scripting language that specifies acquisition requirements;

parsing the acquisition specification into at least one purchase form comprising a plurality of attributes, at least one of which specifying a transactional action desired to be electronically completed by the first user;

receiving over the Internet and storing offering specification comprising at least one vendor form comprising a plurality of attributes, at least one of which

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specifying a transactional action desired to be electronically completed by a second user; and

electronically determining if the attributes in the purchase form are compatible with associated attributes in the vendor form by testing attributes in the purchase form against attributes in the vendor form for satisfiability using a compatibility dictionary, comprising a storage of sets of compatible terms associated with an automated completion of a transaction, wherein the step of testing comprises accessing the storage of the dictionary and determining whether the transactional action in the purchase form is compatible with the transactional action in the vendor form,

wherein the storing the at least one acquisition specification is on a personal page assigned to a user providing the acquisition specification and said personal page communicates with Global Positioning System.

Amend claim 5 as follows: The method of claim 1 wherein the offering specification is received at the location where the personal page with at least one acquisition specification is stored.

Amend claim 9 as follows: The method of claim 1 wherein voice recognition software is associated with the personal page and the acquisition specification is provided using voice input.

Amend claim 10 as follows: The method of claim 1 wherein the acquisition specification is provided to the personal page using wireless communication.

***Allowable Subject Matter***

Claims 1, 3, 5, 7, 9, and 10 are allowed.

The following is the Examiner's statement of reasons for allowance: Statement of allowance is in reference to independent claim 1. All other claims are dependencies of this independent claim.

The present application is directed to a computer-implemented method that stores an acquisition specification from a personal page of a first user, parses the specification into attributes, receives an offering specification from a second user and determines whether the attributes in the purchase form are compatible the attributes in the vendor form using a compatibility dictionary. The independent claim recites the uniquely patentable feature that the personal page assigned to the first user communicates with Global Positioning System.

Discussion of most relevant prior art:

The following references have been identified as the most relevant prior art to the claimed invention.

(i) Searcher et al. "*Intelligent agents: A primer*" hereinafter referred to as Searcher.

Searcher substantially discloses the claimed invention as noted in the previous Office Actions. However, Searcher does not teach or suggest that the personal page assigned to the first user communicates with Global Positioning System.

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(ii) *US 6,522,875 B1* to Dowling et al. hereinafter referred to as Dowling. Dowling teaches a web browser that communicates with GPS. However, Dowling does not teach that a user's acquisition specification is stored on personal page.

(iii) *Japanese Patent Publication 2003-284120* to Kagaya hereinafter referred to as Kagaya. Kagaya teaches acquiring geometrical position of a mobile phone from a GPS satellite when a danger mode is activated. Kagaya does not teach or suggest that a personal page assigned to the first user communicates with Global Positioning System.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naeem Haq whose telephone number is (571)-272-6758. The examiner can normally be reached on M-F 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn W. Coggins can be reached on (571)-272-7159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

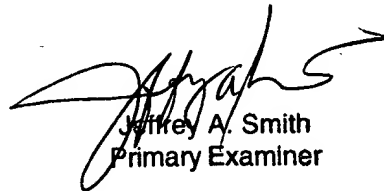
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**Naeem Haq**, Patent Examiner  
Art Unit 3625

July 11, 2005



Jeffrey A. Smith  
Primary Examiner